



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

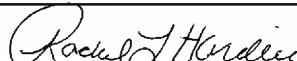
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WASHINGTON, D.C. 20460

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## DATA MATRIX

<b>Date:</b> November 6, 2020	<b>EPA Reg. No./ File Symbol:</b> 64744-XX	<b>Page 1 of 5</b>
<b>Applicant's/Registrant's Name and Address:</b> Spiess-Urania Chemicals GmbH C/O Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	<b>Product:</b> Basic Copper Carbonate	
<b>Ingredient:</b> Basic Copper Carbonate (PC Code 22901)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
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			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			COPPER SULFATE TASK FORCE	OLD	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
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			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			COPPER SULFATE TASK FORCE	OLD	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
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			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	

<b>Signature</b> 	<b>Name and Title</b> Rachel L Hardie, Agent	<b>Date</b> November 6, 2020	<b>1</b>
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			SPIESS-URANIA CHEMICALS GMBH	OWN	
			SPIESS-URANIA CHEMICALS GMBH	OWN	
					Footnote 1
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					Footnote 2
					Footnote 2
					Footnote 1
			AMERICAN CHEMISTRY COUNCIL	PAY	
			AMERICAN CHEMISTRY COUNCIL	PAY	
			AMERICAN CHEMISTRY COUNCIL	PAY	
					Footnote 3
					Footnote 3
					Footnote 1

**Signature****Name and Title**

Rachel L Hardie, Agent

**Date**

November 6, 2020

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
					Footnote 3
					Footnote 1
					Footnote 1
					Footnote 1
			BOLIDEN INTERTRADE INC	OLD	
			BOLIDEN INTERTRADE INC	OLD	
			BOLIDEN INTERTRADE INC	OLD	
			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	
					Footnote 4
					Footnote 5
					Footnote 5
			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	
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			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	
			COPPER SULFATE TASK FORCE	OLD	

Signature

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			INNOVATIVE WATER CARE, LLC	OLD	
			KENNECOTT COPPER CORPORATION	OLD	
			GRIFFIN LLC	OLD	
			GRIFFIN LLC	OLD	
			GRIFFIN LLC	OLD	
			KOCIDE LLC	OLD	
			KOCIDE LLC	OLD	
					Footnote 1
					Footnote 1
					Footnote 1
			NUTRITION & BIOSCIENCES USA 1, LLC	OLD	
					Footnote 1
					Footnote 1
					Footnote 1
			MCCALL CHEMICAL CO. OF CANADA, LTD.	OLD	
					Footnote 1
					Footnote 1
			GRIFFIN LLC	OLD	
					Footnote 4
					Footnote 4
					Footnote 4

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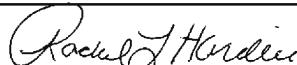
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				Footnote 6
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## Footnotes:

1. As per USEPA RED for Coppers, May 2009, no data has been submitted. EPA has not required these studies through data call-in either. Therefore, it is requested that this requirement be waived.
2. Not applicable: Copper is an element and will not be affected by these processes; thus these studies are not required. (USEPA RED for Coppers, May 2009)
3. No existing data submitted to EPA. – The Agency used the Biotic-Ligand Model (Windows Version 2.0.0, 4/13) to assess exposure and toxicity to potentially exposed organisms. (USEPA RED for Coppers, May 2009) Therefore, it is requested that this data requirement be waived.
4. The main exposure route for pollinators to be exposed from antimicrobial uses would be through treated wood products. Since copper is practically non-toxic to honeybees on an acute basis (LD50 > 100 µg ai/bee), the risk is expected to be negligible for antimicrobial use patterns (USEPA Coppers: Ecological Risk Assessment and Effects Determination for Registration Review, June 2016). It is therefore requested that the Agency waive this requirement.
5. No data is required for seedling emergence or vegetative vigor are required, as it appears unlikely that copper would pose a risk to terrestrial plants (USEPA RED for Coppers, May 2009). Therefore, it is requested that the Agency waive this requirement.
6. Product is not registered for food use and therefore these data are not needed.

<b>Signature</b> 	<b>Name and Title</b> Rachel L Hardie, Agent	<b>Date</b> November 6, 2020	<b>5</b>
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